2887

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2887	036	11	19	75	26AB	36 36	75 46

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0010	16	17	18	040	Y	00	00

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	E	FT	020	—	12	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00614	—	—	00060

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36°36'	75°46'	1860	3051	10		1228	1229
							PU	ON
FINISH	36°35'	75°46'	1842	3049	8		1259	1304

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

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R/V DAN MOORE SPECIES LIST

STA. NO. 2487 DATE Nov 19 19 75 BIOLOGISTS DFA SGRJV

TOT. CATCH WT. 674 AIR 17.5 SURFACE 15.5 BOTTOM 16.5

SAMPLE WT. 109 RAISING FACTOR 4.2

F 614 C None S None O 60

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
Centropristis striata		6	2 3/4	11.55	0.5	
Peprilus triacanthus	NC	7	1/2	2.1	0.07	
Menticirrhus saxatilus		1	1/4	1.05	0.25	
Chilomycterus schoepfi	C	4	6	25.2	1.5	
		1	3 1/4	3.15	.75	
Stenotomus caprinus	NC	5	1	4.2	.20	
Paralichthys dentatus		199	291	291	1.46	to Lab.
Lagodon rhomboides		1	1/4	1.05	.25	
Pleuronectes carolinus		2	1/4	1.05	.13	
Balistes capriscus		1	3/4	3.15	.75	
Monacanthus hispidus		1	3 0z	0.8	.19	
Poiacanthus arenatus		1	1/2	2.1	.50	
Etrumeus teres		1	1/8	0.5	.13	
Pomatomus saltatrix		1	12	12	12	tagged
Dasyatis americana	NC	1	5	21	5	
Lolliguncula	C	102	5 1/2	22.1	.05	
		19	2 1/2	10.5	.13	
Mustelus canis						
Raja eglanteria		8	9	37.8	1.13	
Squatina dumerili		5	150	15.0	30	5 total
Sphyraena borealis						
Carcharhinus obscurus		2	11	46.2	5.5	
Jelly		1	some	trace		
Sand, shells and debris			6 1/2	27.3		

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2887

Date NOV 19 1975

10fm.

Area of Release 6½ miles E. of False Cape, VA.
36° 36' 75° 46'

LORAN Start 3H4 1860 3H5 3051

Finish 3H4 1842 3H5 3049
36° 35' 75° 46°

Tot. Fish Captured 1

Tot. Fish Tagged 1

No. Retained for analysis —

Gear Type 151' wing trawl

TAG. NO.	Weight Lbs.	Weight Ozs.	F.L. (cm)	Species	Remarks
C00105	12	8	760	P. saltatrix	

R.F. = #4.146 Species: P. dentatus 2887 page 1 of 1

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	2497 2487 Remarks
1	594	♀						VI	2887	Area I
2	468	♂								
3	563	♀						IV		
4	293	♀						I		
5	254	♂								
6	258	♂								
7	325	♂								
8	490	♀						V		
9	400	♀						II		
10	230	♂								running
11	405	♀						III		
12	415	♂								running
13	376	♂								running
14	350	♀						I		
15	348	♂								running
16	410	♀						II		
17	288	♀						I		
18	315	♂								running
19	594	♀						IV		
20	346	♂								running
21	252	♂								
22	245	♂								
23	440	♀						II		
24	365	♂								
25	311	♀						I		
26	496	♀						VI		
27	344	♂								running
28	340	♂								running
29	337	♂								
30	295	♂								running
31	325	♀						I		
32	260	♂								
33	372	♂								running
34	357	♂								running
35	327	♂								
36	331	♂								running
37	392	♀						I		
38	443	♀						III		
39	409	♀						I		
40	400	♀						III		
41	590	♀						V		
42	462	♀						IV		
43	545	♀						V		
44	364	♀						II		
45	472	♀						III		
46	422	♀						I		
47	365	♂								running
48	413	♂								running

RF [redacted] Length-frequency distribution

Species: Paralichthys dentatus | Station: 2887

Date: Nov 19 1975 | Locality: Area I

T.L.	♂	♀	T.L.
100 - 109			600 -
110 -			610 -
120 -	RF 4. 146		620 -
130 -			630 -
140 -			640 -
150 -			650 -
160 -			660 -
170 -			670 -
180 -			680 -
190 -			690 -
200 -			700 -
210 -	R.F 3		710 -
220 -			720 -
230 -	I (1) (3) 4		730 -
240 -	I (1) (3) 4		740 -
250 -	III (3) (9) 12		750 -
260 -	I (1) (3) 4		
270 -		R.F 3	
280 -		I (1) (3) 4	
290 -	I (1) (3) 4	I (1) (3) 4	
300 -			
310 -	II (1) (3) 4	I (1) (3) 4	
320 -	II (2) (6) 8	I (1) (3) 4	
330 -	II (2) (6) 8		
340 -	IIII (4) (12) 17		
350 -	I (1) (3) 4	I (1) (3) 4	
360 -	II (2) (6) 8	I (1) (3) 4	
370 -	II (2) (6) 8		
380 -			
390 -		I (1) (3) 4	
400 -		III (3) (9) 12	
410 -	II (2) (6) 8	I (1) (3) 4 [redacted]	
420 -		I (1) (3) 4	
430 -			
440 -		III (3) (9) 12	
450 -			
460 -	I (1) (3) 4	I (1) (3) 4	
470 -		I (1) (3) 4	
480 -	24		
490 -	[redacted] (97)	II (2) (6) 8	
500 -			
510 -			
520 -			
530 -			
540 -		I (1) (3) 4	
550 -			
560 -	3	I (1) (3) 4	
570 -			
580 -			
590 -		III (3) / 24 (9) [12] (96)	

N = 199 actual

loss 6 fish w/ R.F.

Total w/ R.F.

T.L.	
730 -	4
740 -	4
750 -	12
	4
	4
	8
	8
	12
	8
	17
	8
	12
	8
	4
	12
	12
	4
	12
	8
	4
	8
	4
	4
	4
	12

RANGE
♂ 230 – 468
♀ 288 – 594

193 = N

Sheet ___ of ___

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